

Title (en)
LIGHTWEIGHT MOLDING AND PRODUCTION THEREOF

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Application
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- JP 14666789 A 19890612
- JP 14666889 A 19890612
- JP 14666989 A 19890612
- JP 14667089 A 19890612
- JP 23129489 A 19890906

Abstract (en)
[origin: WO9007472A1] This invention relates to lightweight moldings used as the material for construction, heat insulation, furniture, backing, etc., and a process for the production thereof. The invention aims at solving the problems accompanying the use of conventional calcium silicate moldings, such as a high cost, unsatisfactory strengths, and poor self-extinguishability. The title molding is composed of a slag having a surface modified by the dissolution and hydration of glass and thermal dehydration as the main ingredient and at least one member selected from among polymer admixture, reinforcing fiber, coagulant, lightweight aggregate, thickener, dispersant, pigment, synthetic pulp, acicular or fibrous calcium silicate hydrate and hydraulic gypsum.

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Citation (search report)

- JP H00577093 B
- No further relevant documents have been disclosed.
- See references of WO 9007472A1

Cited by
CN108863129A

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FR

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